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(54) Title: USE OF GABAPENTIN IN ASSAYS TO IDENTIFY GABA_B RECEPTOR MODULATORS

(57) Abstract: Novel assays utilizing gabapentin to identify agonists, inverse agonists, antagonists, and allosteric modulators of the GABA_B receptor, where the functional GABA_B receptor results from the co-expression of HG20 and GABA_BR1a or GABA_BR1b and formation of heterodimers of HG20 and GABA_BR1a or GABA_BR1b subunits, are provided.



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